RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10 510, 880
Source: PCT
Date Processed by STIC: 6/10/05

ENTERED

RAW SEQUENCE LISTING   DATE: 06/10/2005
PATENT APPLICATION: **US/10/510,880**   TIME: 10:11:27

Input Set : **E:\27121-20002.00 - seq list from client.txt**
Output Set: **N:\CRF4\06102005\J510880.raw**

```
 4 <110> APPLICANT: Rehfeld, Jens F.
 5         Goetze, Jens Peter
 6         Righspospitalet
 8 <120> TITLE OF INVENTION: Methods for determining levels of human
 9         B-type natriuretic peptide precursors
12 <130> FILE REFERENCE: 271212000200
14 <140> CURRENT APPLICATION NUMBER: US 10/510,880
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C--> ` 15 <141> ` **CURRENT FILING DATE: 2004-10-08**
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17 <150> PRIOR APPLICATION NUMBER: PCT/DK03/00250
18 <151> PRIOR FILING DATE: 2003-04-11
20 <150> PRIOR APPLICATION NUMBER: PS1692
21 <151> PRIOR FILING DATE: 2002-04-11
23 <160> NUMBER OF SEQ ID NOS: 7
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 134
29 <212> TYPE: PRT
30 <213> ORGANISM: Homo sapiens
32 <400> SEQUENCE: 1
33 Met Asp Pro Gln Thr Ala Pro Ser Arg Ala Leu Leu Leu Leu Phe
34 1               5                   10              15
35 Leu His Leu Ala Phe Leu Gly Gly Arg Ser His Pro Leu Gly Ser Pro
36              20              25                  30
37 Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn
38          35              40                  45
39 His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu
40      50                  55                  60
41 Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg
42 65                  70                  75                  80
43 Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Tyr
44              85                  90                  95
45 Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys
46              100                 105                 110
47 Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys
48          115                 120                 125
49 Lys Val Leu Arg Arg His
50      130
53 <210> SEQ ID NO: 2
54 <211> LENGTH: 131
55 <212> TYPE: PRT
56 <213> ORGANISM: Sus scrofa
58 <400> SEQUENCE: 2
59 Met Gly Pro Arg Met Ala Leu Pro Arg Val Leu Leu Leu Leu Phe Leu
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```
60  1              5                 10                15
61 His Leu Leu Leu Leu Gly Cys Arg Ser His Pro Leu Gly Gly Ala Gly
62            20                25                30
63 Leu Ala Ser Glu Leu Pro Gly Ile Gln Glu Leu Leu Asp Arg Leu Arg
64            35                40                45
65 Asp Arg Val Ser Glu Leu Gln Ala Glu Arg Thr Asp Leu Glu Pro Leu
66      50                55                60
67 2/3
69 Arg Gln Asp Arg Gly Leu Thr Glu Ala Trp Glu Ala Arg Glu Ala Ala
70 65                70                75                80
71 Pro Thr Gly Val Leu Gly Pro Arg Ser Ser Ile Phe Gln Val Leu Arg
72            85                90                95
73 Gly Ile Arg Ser Pro Lys Thr Met Arg Asp Ser Gly Cys Phe Gly Arg
74            100               105               110
75 Arg Leu Asp Arg Ile Gly Ser Leu Ser Gly Leu Gly Cys Asn Val Leu
76            115               120               125
77 Arg Arg Tyr
78      130
81 <210> SEQ ID NO: 3
82 <211> LENGTH: 121
83 <212> TYPE: PRT
84 <213> ORGANISM: Mus musculus
86 <400> SEQUENCE: 3
87 Met Asp Leu Leu Lys Val Leu Ser Gln Met Ile Leu Phe Leu Leu Phe
88  1              5                 10                15
89 Leu Tyr Leu Ser Pro Leu Gly Gly His Ser His Pro Leu Glu Ser Pro
90            20                25                30
91 Ser Gln Ser Pro Glu Gln Phe Leu Met Gln Lys Leu Leu Glu Leu Ile
92            35                40                45
93 Arg Glu Lys Ser Glu Glu Met Ala Gln Arg Gln Leu Leu Lys Asp Gln
94      50                55                60
95 Gly Leu Thr Lys Glu His Leu Lys Arg Val Leu Arg Ser Gln Gly Ser
96 65                70                75                80
97 Thr Leu Arg Val Gln Gln Arg Pro Gln Asn Ser Lys Val Thr His Ile
98            85                90                95
99 Ser Ser Cys Phe Gly His Lys Ile Asp Arg Ile Gly Ser Val Ser Arg
100           100               105               110
101 Leu Gly Cys Asn Ala Leu Lys Leu Leu
102           115               120
105 <210> SEQ ID NO: 4
106 <211> LENGTH: 32
107 <212> TYPE: PRT
108 <213> ORGANISM: Homo sapiens
110 <400> SEQUENCE: 4
111 Ser Pro Lys Met Val Gln Gly Ser Gly Cys Phe Gly Arg Lys Met Asp
112  1              5                 10                15
113 Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys Lys Val Leu Arg Arg His
114           20                25                30
117 <210> SEQ ID NO: 5
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118 <211> LENGTH: 108
119 <212> TYPE: PRT
120 <213> ORGANISM: Homo sapiens
122 <400> SEQUENCE: 5
123 His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
124 1               5                  10                  15
125 Leu Gln Glu Gln Arg Asn His Leu Gln Gly Lys Leu Ser Glu Leu Gln
126             20                  25                  30
127 Val Glu Gln Thr Ser Leu Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr
128 3/3
130         35                  40                  45
131 Gly Val Trp Lys Ser Arg Glu Val Ala Thr Glu Gly Ile Arg Gly His
132     50                  55                  60
133 Arg Lys Met Val Leu Tyr Thr Leu Arg Ala Pro Arg Ser Pro Lys Met
134 65                  70                  75                  80
135 Val Gln Gly Ser Gly Cys Phe Gly Arg Lys Met Asp Arg Ile Ser Ser
136                 85                  90                  95
137 Ser Ser Gly Leu Gly Cys Lys Val Leu Arg Arg His
138                 100                 105
141 <210> SEQ ID NO: 6
142 <211> LENGTH: 76
143 <212> TYPE: PRT
144 <213> ORGANISM: Homo sapiens
146 <400> SEQUENCE: 6
147 His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
148 1               5                  10                  15
149 Leu Gln Glu Gln Arg Asn His Leu Gln Gly Lys Leu Ser Glu Leu Gln
150             20                  25                  30
151 Val Glu Gln Thr Ser Leu Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr
152         35                  40                  45
153 Gly Val Trp Lys Ser Arg Glu Val Ala Thr Glu Gly Ile Arg Gly His
154     50                  55                  60
155 Arg Lys Met Val Leu Tyr Thr Leu Arg Ala Pro Arg
156 65                  70                  75
159 <210> SEQ ID NO: 7
160 <211> LENGTH: 21
161 <212> TYPE: PRT
162 <213> ORGANISM: Homo sapiens
164 <400> SEQUENCE: 7
165 His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
166 1               5                  10                  15
167 Leu Gln Glu Gln Arg
168             20
```

VERIFICATION SUMMARY DATE: 06/10/2005
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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date